

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: M. TAKEDA, et al.

Application No.: New Patent Application

Filed: December 15, 2003

For: MICROPUMP, MICROPUMP UNIT INCLUDING THE MICROPUMP,
SAMPLE PROCESSING CHIP FOR USE WITH THE UNIT, AND
SHEET CONNECTOR FOR USE WITH THE UNIT

INFORMATION DISCLOSURE STATEMENT

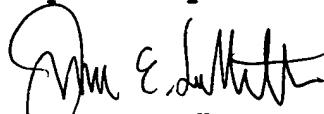
Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the reference(s) listed on the attached Form PTO 1449. JP '683, JP '400 and JP '984 are discussed in the background section of the application at page 2, line 18 et seq., page 4, line 3 et seq. and page 5, line 19 et seq.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter
Registration No. 28,732

Date: December 15, 2003

JEL/apg
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FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

L8612.03110

SERIAL NO.

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APPLICANT

M. TAKEDA, et al.

FILING DATE

December 15, 2003

GROUP

Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO
	5	3	0	6	6	8	3	11/1993	JP			Abstract	
	8	2	9	5	4	0	0	11/1996	JP			Abstract	
	2002	2	7	9	8	4		01/2002	JP			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.